

THE CLAIMS

1. A device to facilitate electrical connections to a cable, wire or the like, said device including:
- 5 a housing having a hinged or otherwise movable covering; and,
at least one conductive spike provided substantially within said housing;
such that, in use, a portion of said cable or wire is positioned proximal to said spike(s) and said movable covering is closed to substantially surround said portion of said cable or wire, whereby said spike(s) is/are retained in electrical connection with said cable or wire.
- 10 2. A device as claimed in claim 1, wherein said cable, wire or the like includes an insulative sheath therearound whereby, in use, said spike(s), pierce(s) said insulative sheath and contacts said wire or cable.
3. A device as claimed in claim 1 or 2, wherein said housing has retaining means
15 associated therewith to permanently or removably retain said housing in a closed position about said cable or wire.
4. A device as claimed in claim 3, wherein said retaining means includes locking pins and locking pin receptors.
- 20 5. A device as claimed in any one of claims 1 to 4, wherein said housing further includes support means to urge said cable or wire in a direction towards said spike(s).
6. A device as claimed in claim 5, wherein said support means includes biased projecting
25 members.
7. A device as claimed in claim 6, wherein said projecting members are integrally formed with said casing and are adapted to project in a substantially transverse direction to the axial direction of said cable.

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8. A device as claimed in claims 6 or 7, wherein said projecting members have shaped ends adapted to at least partially surround said cable or wire.

9. A device as claimed in any one of claims 6 to 8, wherein two or more sets of
5 projecting members are provided for retention of cables of varying diameter in said housing, each set of projecting members including at least one member of different length.

10. A device as claimed in any one of claims 1 to 9, wherein said movable member is embodied in the form of a hinged wing.

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11. A device as claimed in any one of claims 1 to 10, wherein two or more housings are provided, each for connection of a respective wire or cable.

12. A device as claimed in any of claims 1 to 11, wherein said device further includes an
15 electrical circuit to be connected to said cable(s).

13. A device as claimed in any one of claims 1 to 12, wherein said housing(s) are formed of insulative, such as plastics, material.

20 14. A device to facilitate electrical connection to a plurality of cables, wires or the like, said device including:

a housing having a plurality of hinged or otherwise movable coverings;
each having at least one conductive spike provided substantially within said housing;
such that, in use, a portion of one cable or wire is positioned proximal to a spike and
25 each movable covering is closed to substantially surround it's respective portion of cable or wire, whereby each spike is retained in electrical connection with its' respective cable or wire.

15. A device as claimed in claim 14, further including an electrical circuit for connection
30 to each of said plurality of cables.

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16. A device to facilitate electrical connection to a pair of cables, wires or the like, said device including:

a housing having a pair of hinged wing members, each adapted to be closed about a respective cable or wire in a permanent or removable manner; and,

5 at least one conductive spike associated in each housing;

such that, in use, a portion of a cable or wire is positioned proximal to said spike(s) associated with a respective housing, and each hinged wing member is closed to surround said respective portion of cable, whereby said spike(s) is/are retained in electrical connection with said cable or wire.

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17. A device as claimed in claim 16, wherein said housing further includes an electrical circuit for connection to each of said cables or wires.

18. A device, substantially as herein described with reference to the accompanying
15 drawings.

19. A method of facilitating electrical connection to at least one cable, wire, or the like substantially as herein described.

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